

# LEARN, LEAD, **LEVEL UP**

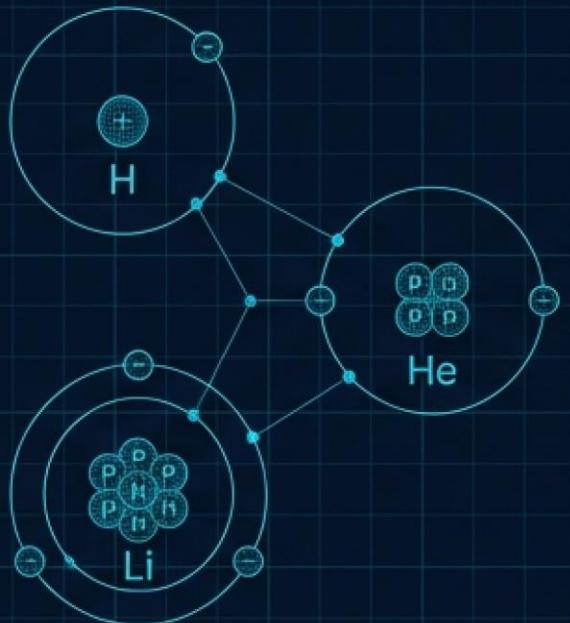
## **Build Something: Smart Use of AI & Tech for Education**

Decide what you would like to see in the world, then build it, supported by technology.

**Victor del Rosal**

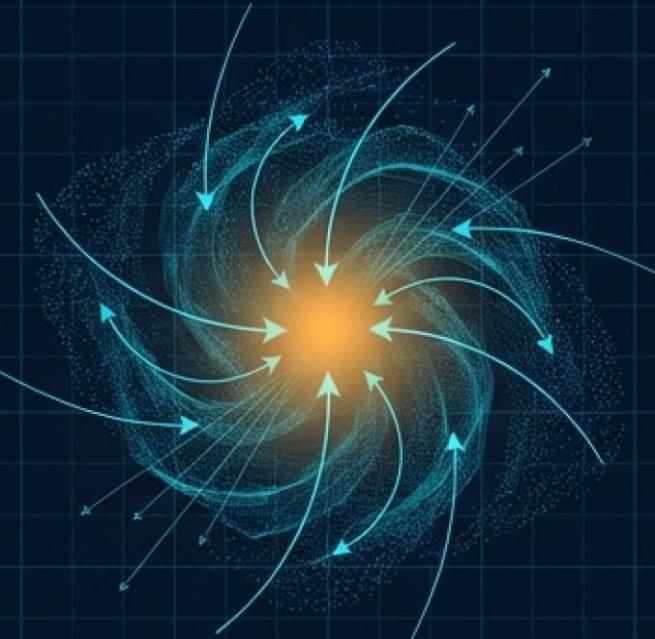


## [ THE VOID ]



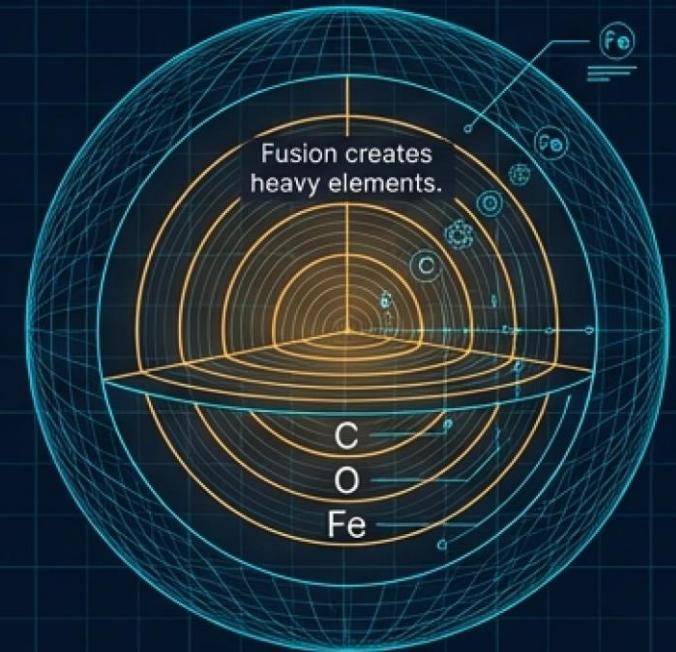
13.8 billion years ago. Hydrogen.  
Helium. Trace Lithium.

## [ THE GRAVITY EVENT ]



Clouds compress. Ignition.  
Stars are born.

## [ THE FORGE ]



Fusion creates heavy elements.  
Carbon. Oxygen. Iron.



# YOU ARE DEAD STARS.

The calcium in your bones was made in a supernova. The iron in your blood was forged in a stellar core that collapsed before the Earth existed.

[ The universe spent 13.8 billion years arranging atoms so you could be here. ]

H  
PRIMORDIAL VOID



# Once upon a time...



Founder, Chief Prompt Engineer



AI Innovation Consultancy

Director, Strategy



**CloudStrong**  
Your Cloud. Your Way!

Business Consultant



THE WORLD BANK



Inter-American Development Bank

Business Consulting

Managing Director



Prince's Trust

Finance

Head of Business Analysis



**TATA** CONSULTANCY SERVICES



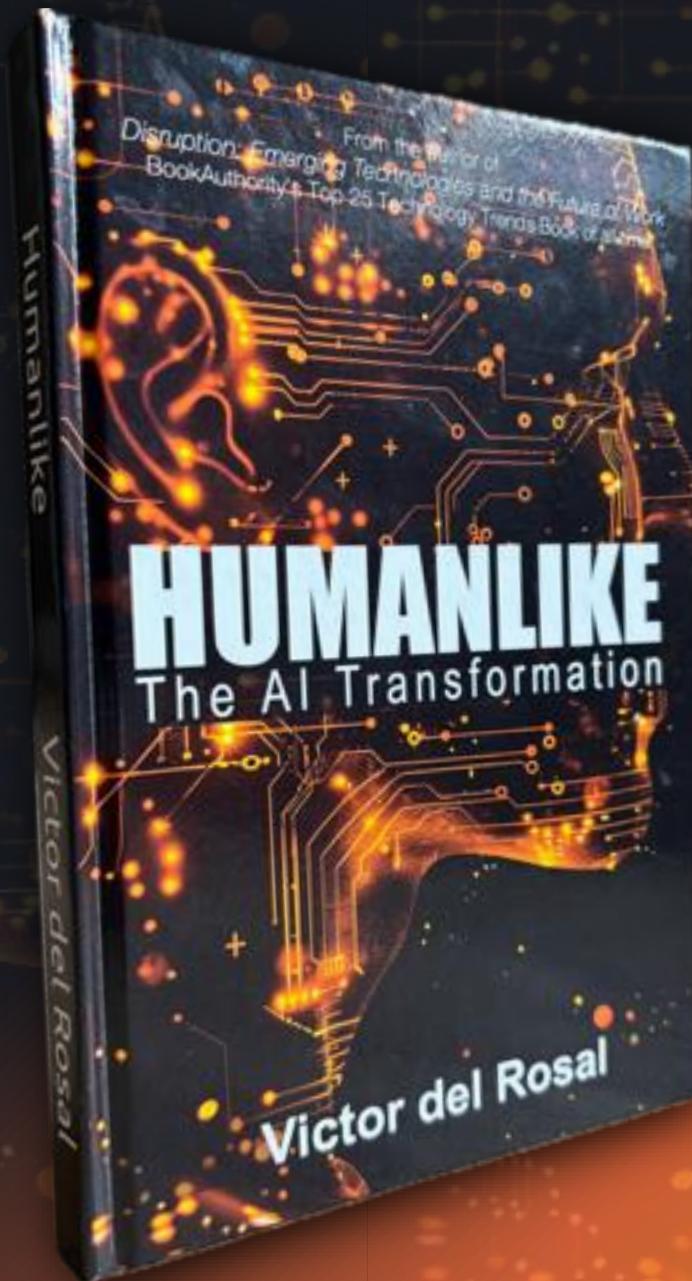
Education



UCD Michael Smurfit  
Graduate Business School







[humanlikebook.com](http://humanlikebook.com)

# THE NEW REALITY

You are living through a species-level shift. Every previous generation had tools that extended human capability (wheels, presses, calculators).

**You are the first generation to possess tools that can *talk* back.**

Machines can now understand context, generate ideas, and learn. This changes the baseline for human value.

# THE PASSENGER

- Lets AI do the thinking.
- Uses tech to avoid effort.
- Outcome:[Dependency]

# THE PILOT

- Thinks *with* the machine.
- Uses tech to extend capability.
- Outcome:[Amplification]

The technology is the same.  
The difference is your intent.



YOUNG FUTURE  
LEADERS PROGRAMME

# THE REAL RISK IS ATROPHY.

If you outsource your thinking, your capabilities fade.

Curiosity

Critical Thinking

Creativity

The ability to care about the answer

Human Agency

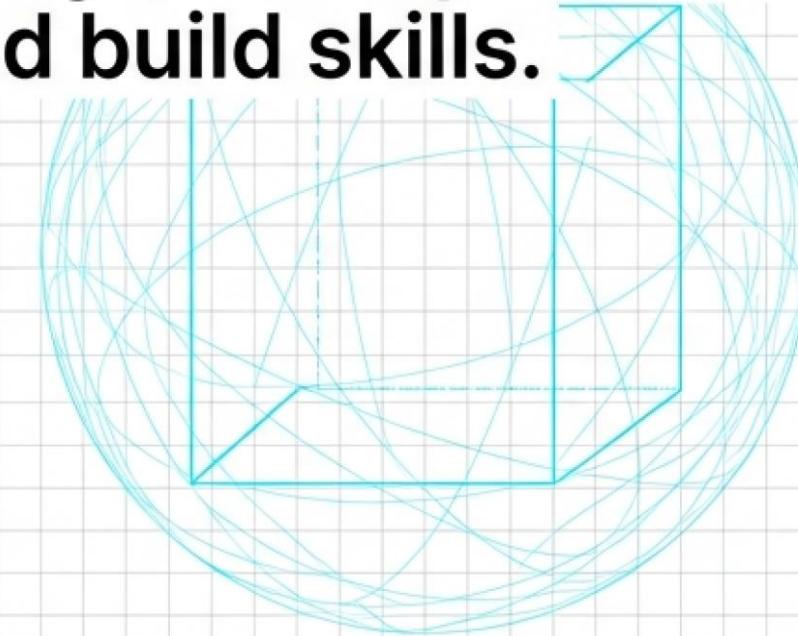
[ Use it or lose it. ]

# CONSUMERS

Use technology to kill time, be entertained, and avoid work.

# BUILDERS

Use technology to make things, solve problems, and build skills.



There is no moral judgment. But there are consequences.

[ 01 ] BUILD  
SOMETHING.

[ 02 ] THINK  
HARDER.

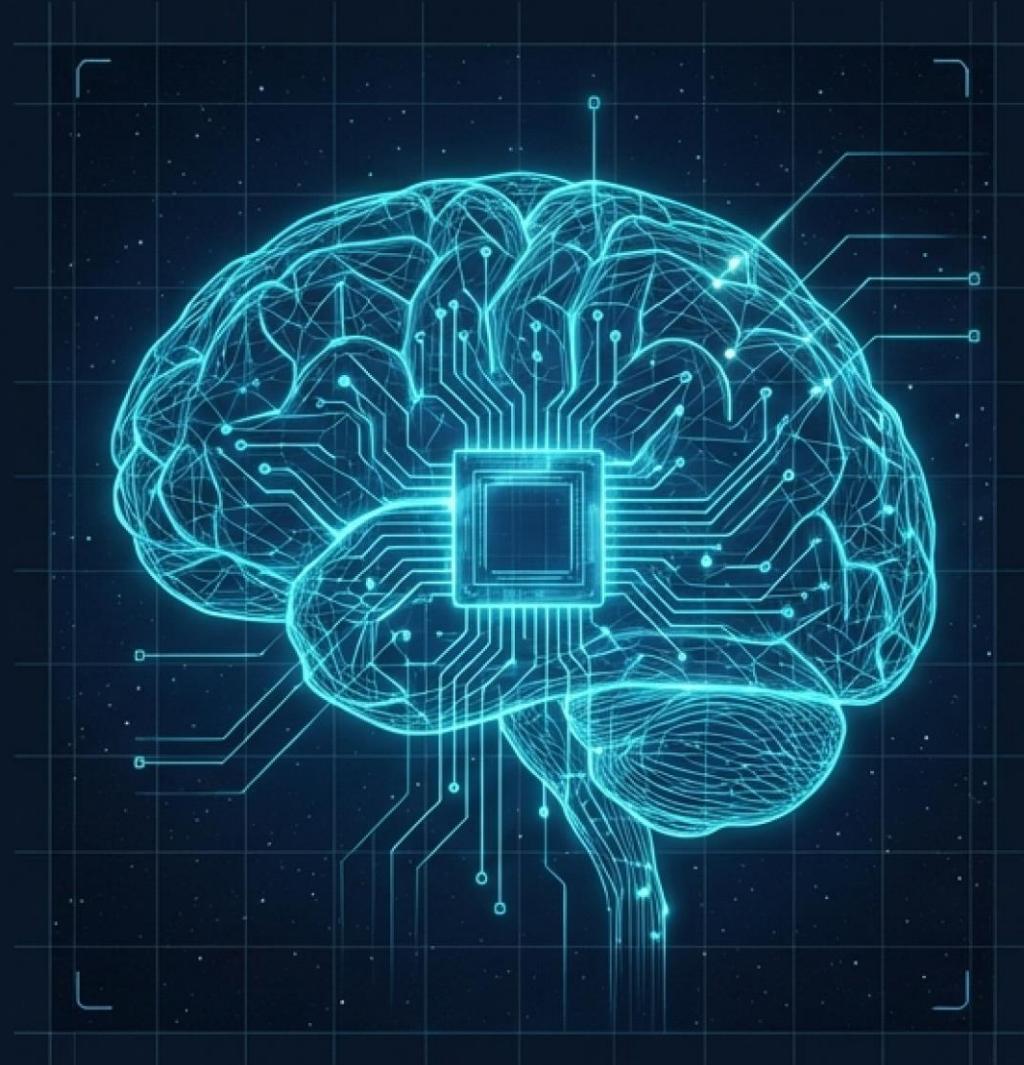
[ 03 ] STAY  
CURIOS.

# 01. BUILD SOMETHING.

It doesn't matter what.  
A website. An app. A  
zine. A small business.  
Make something that  
didn't exist before.

The specific thing  
matters less than  
the act of making.

You develop skills  
by using them.  
You become  
someone who  
makes things  
happen.



## 02. THINK HARDER.

GARBAGE\_IN = GARBAGE\_OUT

AI doesn't replace thinking; it rewards clear thinking.

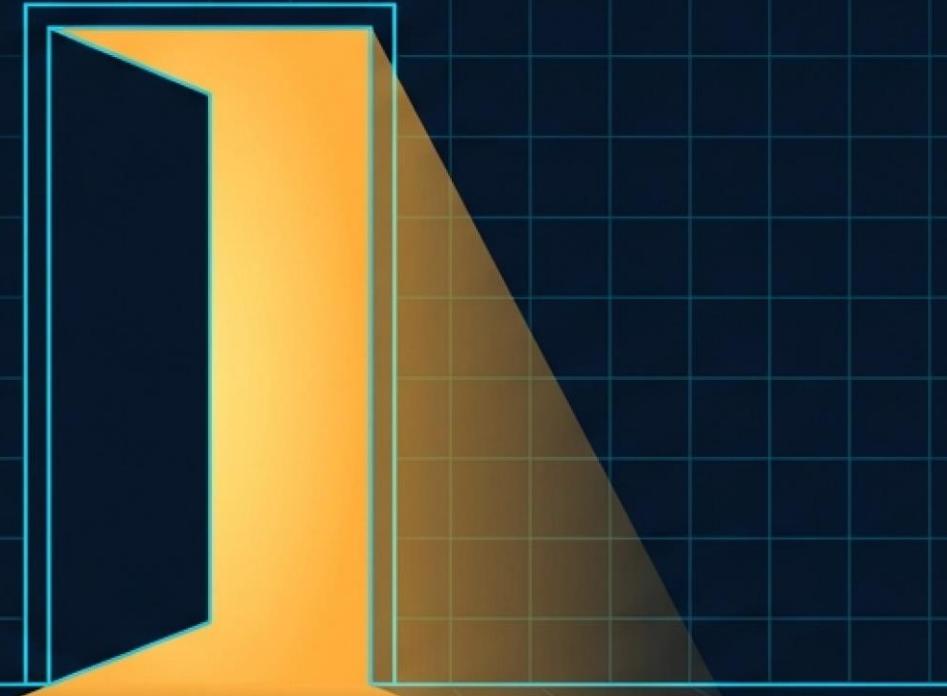
If you ask a lazy question, you get a useless answer.

[ The new skill isn't 'prompt engineering.' The skill is clear thinking. That has always been the skill. ]

# 03. STAY CURIOUS.

Curiosity cannot be automated. It is the only engine that creates value before someone tells you to.

*The most successful humans are the ones who never stopped wanting to understand how things work.*



[ Don't let the system kill your questions. ]

Let's

# BUILD SOMETHING.

*Smart Use of AI & Tech for Education*

Real class



# Business Intelligence

Lecturer Victor del Rosal, MSc

# Individual exercise

Ask your Large Language Model of choice:

*Code my very first Hello World page. Output as an artefact:  
single-file HTML, JavaScript, CSS in less than 100 lines of  
code.*



**Important:** Always verify charitable organisations independently before donating. Never send money unless you are 100% certain of the legitimacy of the cause.

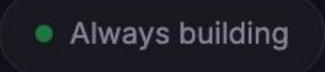
A GLOBAL INITIATIVE

# Discover Causes That Matter

*48 causes, one community*

Discover and support causes from around the world





• Always building

# 170+ Projects. One Philosophy.

Ship fast. Learn faster. Every project is a small bet on what might work. This is Victor del Rosal's builder portfolio.

**170+**

Projects

**9+**

Categories

**20+**

AI Systems

**15+**

In Production

Status: Non-technical background.

Action: Started software development  
(full stack dev)

Insight: I stopped being someone who  
talks about building and became  
someone who [builds]. ■

Ideas?  
you can do it now.

# SCIENTIST

Identifies opportunities

# DESIGNER

Creates solutions

# MAKER

Builds products

# COMMUNICATOR

Gets customers

# MANAGER

Runs the business





# THE SCIENTIST

## Identifies Opportunities

The 'As Is' Thinker

**Superpower:** Deep Thinking

**Driven By:** Curiosity and a genuine thirst to explore and discover.

**Key Insight:** They figure out what is really going on before anyone else does. They dig for root causes.

**Loves:** Facts, evidence

**Hates:** Faulty data



## Creates Solutions

The 'To Be' Thinker

**Superpower:** Artistry

**Driven By:** Imagination, possibility, and the urge to make things better.

**Key Insight:** They bridge the gap between what is and what could be. They connect the dots.

**Loves:** Beautiful design

**Hates:** Clunky design



# THE MAKER

## Builds Products

The Pragmatic Builder

**Superpower:** Craftsmanship

**Driven By:** Transforming ideas into tangible reality.

**Key Insight:** Ideas are cheap; Makers turn them into things you can touch. They excel at prototyping.

**Loves:** Functionality

**Hates:** Bugs

# THE COMMUNICATOR



## Gets Customers

The Evangelist

**Superpower:** Persuasion

**Driven By:** Customer engagement and sales conversion.

**Key Insight:** The best product dies if no one knows why it matters. They explain the 'why'.

**Loves:** Connecting with people  
**Hates:** Inaction



# THE MANAGER

## Runs the Business

The Steward

**Superpower:** Leadership

**Driven By:** Stakeholder success and responsibility.

**Key Insight:** They are the glue. They handle planning, finance, and strategy to keep the stakeholders happy.

**Loves:** Taking ownership

**Hates:** Indifference

## 21st-Century Skills

### Foundational Literacies

How students apply core skills to everyday tasks



1. Literacy



2. Numeracy



3. Scientific literacy



4. ICT literacy



5. Financial literacy



6. Cultural and civic literacy

### Competencies

How students approach complex challenges



7. Critical thinking/problem-solving



8. Creativity



9. Communication



10. Collaboration

### Character Qualities

How students approach their changing environment



11. Curiosity



12. Initiative



13. Persistence/grit



14. Adaptability



15. Leadership



16. Social and cultural awareness

Lifelong Learning



You are stardust. You have the tools.

# WHAT WILL YOU BUILD?

Further Reading from Victor del Rosal: 'Disruption' (Technology & Industry) | 'HUMANLIKE' (AI & Humanity). Available online.

# PERMISSION GRANTED.



Before I start, I need...



[Your answer here]



You do not need to feel ready.



The only thing between you and making something is **the decision to begin.**



*Thank you!*



# Questions

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A dark blue rectangular button with rounded corners and a thin white border. Inside, the text "[ BUILD SOMETHING. ]" is centered in large, white, sans-serif capital letters. Below this, in a smaller, lighter blue font, is the text "A guide for the first generation where the tools think back." At the bottom, the URL "vdr.me/build" is displayed in a large, light blue font.

[ BUILD SOMETHING. ]

A guide for the first generation where the tools  
think back.

vdr.me/build